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for Patents, Washington, D.C. 20231,  
on November 15, 2000

Tricia E. van Hooser  
(name of person making deposit)  
Tricia E. van Hooser  
(signature)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

IN RE APPLICATION OF:	§	DOCKET NO.: 57.0286PCT/US
	§	
Stephen N. Davies et al.	§	
	§	
SERIAL NO.: 09/647,273 <sup>2</sup>	§	GROUP ART UNIT: Unknown
	§	
I.A. Filing Date: 25 MAR 99	§	
Priority Date: 27 MAR 98	§	
International Application	§	
No.: PCT/GB99/00942	§	
	§	
TITLE: METHOD AND	§	EXAMINER:
COMPOSITIONS FOR	§	
WATER CONTROL	§	

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

United States Department of Commerce  
Patent and Trademark Office  
Assistant Commissioner for Patents  
Box PCT  
Washington, D.C. 20231

Sir:

**The attached copy of the "Notification of Missing Requirements Under 35  
U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) incorrectly**

**provides that this case was assigned U.S. Application No. "09/647272". The correct U.S. Application number that was assigned to the subject patent application is shown on the attached copy of the return-receipt postcard, date stamped 27 Sep 2000, and that is U.S. Application No. -- 09/647273 --. We are therefore referring to all documents throughout this response to the "Notification of Missing Requirements" as U.S. Application No. 09/647273.**

In response to the "Notification of Missing Requirements under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US)", enclosed are:

- (1) An Oath or Declaration of the Inventors which complies with 37 CFR 1.497(a) and (b), identifying the application by International application number and international filing date;
- (2) An Assignment executed by the Inventors, a recordation form cover sheet with required fee, and an envelope for delivery to the Assignment Branch.
- (3) The Commissioner is authorized to charge the fee for this petition and any additional required fee, or credit any excess fee paid, to Deposit Account No. 04-1579(57.0286). An extra copy of this paper is enclosed for charges to the Deposit Account.

- (4) Self-addressed, stamped postcard to evidence USPTO receipt.

Respectfully submitted,



Maryam Bani-Jamali  
Reg. No.: 36,084  
Attorney for Applicant(s)

Date: Nov. 15, 2000

Schlumberger Technology Corporation  
110 Schlumberger Drive, MD1  
Sugar Land, Texas 77478  
Ph: (281) 285-4524  
Fax: (281) 285-8569

In Duplicate

UNITED STATES DESIGNATED/ELECTED OFFICE  
DO/EO/US CONCERNING A FILING UNDER 35 U.S.C. 37

MT

- ☒ Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US)  
Concerning A Filing Under 35. U.S.C. 37
- ☒ Priority claimed
- ☐ An Assignment Document for recording. A separate cover sheet in  
compliance with 37 CFR 3.28 and 3.32 is included
- ☐ An Oath or Declaration of the Inventor(s)
- ☐ Information Disclosure Statement
- ☐ A FIRST Preliminary Amendment
- ☒ Express Mail No.: EK767801926US
- ☒ Deposit Account Authorization ☒ Post Card

09/647273

Applicants: Stephen N. Davies, Timothy G.J. Jones, Silke Olthoff, and Gary J. Tustin

Title: METHOD AND COMPOSITIONS FOR WATER CONTROL

Serial No.: FILED HEREWITH

Atty: Gordon Waggett

Docket File: 57.0286PCT

Mailed: 27 Sep '00

Due Date:

410 Rec'd PCT/PTO 27 SEP 2000

PCT/PTO 20 NOV 2000

FORM PTO-1390  
(REV 11-98)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY SCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATE  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

57.07 56PCT/US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

09/647,278 3

INTERNATIONAL APPLICATION NO  
PCT/GB99/00942INTERNATIONAL FILING DATE  
25 MARCH 99PRIORITY DATE CLAIMED  
27 MARCH 98TITLE OF INVENTION **METHOD AND COMPOSITIONS FOR WATER CONTROL**APPLICANT(S) FOR DO/EO/US **DAVIES, Stephen N.; JONES, Timothy G.J.; OLTHOFF, Silke; and TUSTIN, Gary J.**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1)
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(3)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

- 1) Response to Notification of Missing Requirements
- 2) A copy of the Notice and a copy of the postcard dated 27 SEP 2000
- 3) Declaration for Patent Application
- 4) Assignment with Recordation form and envelope to Assignment Branch
- 5) Self-addressed, stamped postcard in evidence of USPTO receipt

RECEIVED

APR 29 2002

GROUP 3600

11/24/2000 ERIMANDU 00000090 041579 09647273

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130.00 CH

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)  
09/647,273

INTERNATIONAL APPLICATION NO  
PCT/GB99/00942

ATTORNEY'S DOCKET NUMBER  
57.0286PCT/US

17. ☐ The following fees are submitted

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  
and International Search Report not prepared by the EPO or JPO ..... \$970.00  
International preliminary examination fee (37 CFR 1.482) not paid to  
USPTO but International Search Report prepared by the EPO or JPO ..... \$840.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but  
international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$760.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482)  
but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$670.00  
International preliminary examination fee paid to USPTO (37 CFR 1.482)  
and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$96.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

**CALCULATIONS PTO USE ONLY**

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =		X \$18.00
Independent claims	- 3 =		X \$78.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$260.00

**TOTAL OF ABOVE CALCULATIONS =**

Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement  
must also be filed (Note 37 CFR 1.9, 1.27, 1.28).

**SUBTOTAL =**

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

**TOTAL NATIONAL FEE =**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

**TOTAL FEES ENCLOSED =**

Amount to be:	\$
refunded	
charged	\$

- a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 04-1579(57.0286) in the amount of \$ 170.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  
overpayment to Deposit Account No. 04-1579. A duplicate copy of this sheet is enclosed.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Patent Counsel  
Well Stimulation  
Schlumberger Technology Corporation  
110 Schlumberger Drive, MD1  
Sugar Land, Texas 77478

Nov. 15, 2000

SIGNATURE:

Maryam Bani-Jamali

NAME

36,084

REGISTRATION NUMBER